EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1027	H01M002/36.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 0842
S2	207	(battery (electrochemical near3 (cell device))) and (((Port hole inlet inject injection) near3 electrolyt$4) same vent)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/24 0853
S3	258	(battery (electrochemical near3 (cell device))) and (((Port hole inlet inject injection) near3 electrolyt$4) same (vent exhaust))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/24 0903
S4	2446	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/24 0928
S5	3908	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 0929
S6	52	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) with (slop$3 concave taper$3 funnel gradient inclin$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/24 0933
S7	581	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) same (insulat$4 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/24 1026

S8	466	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) same (insulat$4 dielectric)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 08:50
S9	7395	429/57,72,82,94,122,163,164,174,175,185.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/26 09:01
S10	6600	429/57,72,82,94,122,163,164,174,175,185.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 09:01
S11	512	S10 and ((Port hole inlet inject injection) near3 electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 09:01
S12	3	"2003/0077505".URPN.	USPAT	OR	OFF	2008/06/26 09:17
S13	0	"2004/0048158".URPN.	USPAT	OR	OFF	2008/06/26 09:17
S14	0	"2004/0072073".URPN.	USPAT	OR	OFF	2008/06/26 09:17
S15	0	"2004/0106047".URPN.	USPAT	OR	OFF	2008/06/26 09:20
S16	2	"2004/0142241".URPN.	USPAT	OR	OFF	2008/06/26 09:23
S17	1	"2004/0142240".URPN.	USPAT	OR	OFF	2008/06/26 09:23
S18	0	"2004/0146775".URPN.	USPAT	OR	OFF	2008/06/26 09:24
S19	0	"2005/0089753".URPN.	USPAT	OR	OFF	2008/06/26 09:26
S20	2	"2005/0112460".URPN.	USPAT	OR	OFF	2008/06/26 09:27
S21	1	"2005/0112456".URPN.	USPAT	OR	OFF	2008/06/26 09:27
S22	0	"2006/0024574".URPN.	USPAT	OR	OFF	2008/06/26 09:31

S23	0	"2006/0073382".URPN.	USPAT	OR	OFF	2008/06/26 09:32
S24	0	"2006/0073382".URPN.	USPAT	OR	OFF	2008/06/26 09:32
S25	0	"2006/0099501".URPN.	USPAT	OR	OFF	2008/06/26 09:33
S26	0	"2006/0099490".URPN.	USPAT	OR	OFF	2008/06/26 09:39
S27	0	"2006/0263685".URPN.	USPAT	OR	OFF	2008/06/26 09:45
S28	9	"20030082441" | "20050106454" | "20050112456" | "20050151514" | "3948441" | "6210824" | "6432575" | "6824917" | "6994926".PN. OR ("7248021").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 09:49
S29	4	"6482550" | "6638662" | "6660432" | "6805996".PN. OR "7255963".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 09:51
S30	5	"20040121239" | "5776627" | "5879834" | "6200706" | "6573004".PN. OR ("7285361").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 09:52
S31	374	S11 not S8	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 09:54
S32	32	"2667527" | "2932681" | "2991324" | "3230112" | "3291644" | "3862861" | "4308322".PN. OR ("4421832").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 09:57
S33	5	"4939050" | "5595835".PN. OR ("6355372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 10:21
S34	1777	"429"/$.ccls. and ((Port hole inlet inject injection) near3 electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 10:50
S35	1082	S34 not S8 not S11	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 10:51
S36	9	"4943497" | "5705290" | "5853912" | "6258477" | "6274264" | "6284403" | "6303246" | "6322921".PN. OR "6403250".URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 11:26
S37	0	"2005/0095502".URPN.	USPAT	OR	OFF	2008/06/26 11:34

S38	813	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) same (insulat$4 dielectric plastic resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/26 12:21
S39	18	"4658795" | "5344724" | "5665483" | "5672443" | "6004692".PN. OR ("6132900").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 12:37
S40	1	"20030180582".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/26 13:03
S41	3	"2003/0077505".URPN.	USPAT	OR	OFF	2008/06/26 13:23
S42	0	"2006/0263685".URPN.	USPAT	OR	OFF	2008/06/26 13:28
S43	0	"2006/0263685".URPN.	USPAT	OR	OFF	2008/06/26 14:22
S47	2	DE-3339933-$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 08:39
S48	0	DE-03339933-$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 08:39
S49	0	wo-2003003485-$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 11:30

S50	1	wo-03003485-$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 11:30
S51	2	JP-2000208130-$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/27 11:31
S52	3346	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 10:47
S53	2339	"429"/$.ccls. and ((Port hole inlet inject injection) near3 electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 10:47
S54	1969	"429"/$.ccls. and ((Port hole inlet) near3 electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 10:47
S55	28	"429"/$.ccls. and ((Port hole inlet) near3 electrolyt$4) with (slop$3 inclin$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 10:49
S56	2	"429"/$.ccls. and ((Port hole inlet) near3 electrolyt$4) and (slop$3 inclin$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 10:53
S57	28	"429"/$.ccls. and ((Port hole inlet inject injection) near3 electrolyt$4) with (slop$3 inclin$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 10:54
S58	2	"429"/$.ccls. and ((Port hole inlet inject injection) near3 electrolyt$4) and (slop$3 inclin$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 10:54
S59	27	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) and (slop$3 inclin$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 10:55

S60	102	"429"/$.ccls. and ((Port hole inlet inject injection) near3 electrolyt$4) with (inside outside exterior interior inner outer surface face interal external) with (size diameter area larg$3 small$3 big$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 10:58
S61	207	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) and (inside outside exterior interior inner outer surface face interal external) and (size diameter area larg$3 small$3 big$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 11:15
S62	1	"3840403".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 11:17
S63	1	"4113925".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 11:20
S64	7786773	JP-2002358948-$2.did. JP-2001313022-$2.did. JP-11025936-$2.did. JP-2000156219-$2.did. JP-2000021437-$2.did. "6." Patent Application "No." 2003-048860 (JP,2004-259584,A number) "7." JP,2003-085344,A number (JP,2004-296195,A number) "8." JP,2001-394894,A number (JP,2003-197179,A number) "9." Patent Application "No." 2002-284806 (JP,2004-119329,A number)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 11:46
S65	24	JP-2002358948-$2.did. JP-2001313022-$2.did. JP-11025936-$2.did. JP-2000156219-$2.did. JP-2000021437-$2.did. JP-2004259584-$2.did. JP-2003048860-$2.did. JP-2003085344-$2.did. JP-2004296195-$2.did. JP-2001394894-$2.did. JP-2003197179-$2.did. JP-2002284806-$2.did. JP-2004119329-$2.did.	JPO; DERWENT	OR	ON	2009/03/03 11:48
S66	4	JP-11025936-$2.did. JP-2000021437-$2.did.	JPO; DERWENT	OR	ON	2009/03/03 12:10
S67	2	JP-2004259584-$2.did.	JPO; DERWENT	OR	ON	2009/03/03 12:13
S68	969	"429"/$.ccls. and ((inject injection) with electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/03 16:05
S69	1147	(battery (electrochemical near3 (cell device))) and ((inject injection) with electrolyt$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 16:06

S70	1147	(battery (electrochemical near3 (cell device))) and ((inject injection) with electrolyt$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 16:06
S71	1436	(battery (electrochemical near3 (cell device))) and (inject injection) and electrolyt$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 16:06
S72	149	Hitachi.as. and plug and (electrolyt$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 16:58
S73	52	Hitachi.as. and plug and (electrolyt$3) and (battery (electrochemical near3 (cell device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/03 16:58
S74	1	"4592970".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/04 08:48
S75	969	"429"/$.ccls. and ((inject injection) with electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/04 09:51
S76	1436	(battery (electrochemical near3 (cell device))) and (inject injection) and electrolyt$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:51
S77	1436	S76 not S75	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:51
S78	969	"429"/$.ccls. and ((inject injection) with electrolyt$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/04 09:51

S79	1436	S77 not S78	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 09:52
S80	1	"6080471".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/04 10:53
S81	103	samsung.as. and (battery (electrochemical near3 (cell device))) and (inject injection) and electrolyt$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 12:26
S82	202	samsung.as. and (battery (electrochemical near3 (cell device))) and (inject injection) and electrolyt$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 12:26
S83	2	JP-06096793-$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 13:28
S84	2	JP-2001313022-$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 14:12
S85	2	JP-2000208130-$2.did.	JPO; DERWENT	OR	ON	2009/03/04 14:32
S86	1	"4592970".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/04 16:01

S87	2	"20040234846".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/08 15:38
S88	63	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) with (slop$3 concave taper$3 funnel gradient inclin$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/08 15:49
S89	705	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) same (insulat$4 dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/08 15:49
S90	7085	429/57,72,82,94,122,163,164,174,175,185.cols.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/08 15:49
S91	622	S90 and ((Port hole inlet inject injection) near3 electrolyt$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/08 15:49
S92	29	"429"/$.cols. and ((Port hole inlet) near3 electrolyt$4) with (slop$3 inclin$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/08 15:49
S93	29	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) and (slop$3 inclin$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 15:49
S94	107	"429"/$.ccls. and ((Port hole inlet inject injection) near3 electrolyt$4) with (inside outside exterior interior inner outer surface face interal external) with (size diameter area larg$3 small$3 big$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/08 15:49
S95	216	(battery (electrochemical near3 (cell device))) and ((Port hole inlet inject injection) near3 electrolyt$4) and (inside outside exterior interior inner outer surface face interal external) and (size diameter area larg$3 small$3 big$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 15:49

S96	255	samsung.as. and (battery (electrochemical near3 (cell device))) and (inject injection) and electrolyt$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 15:49
S97	239	((S88 S89 S91) and @pd>"20080624") ((S92 S93 S94 S95 S96) and @pd>"20090303")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 15:49
S98	10	((SU-JIN) near2 (HAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/08 15:59
S99	33	((CHANG-SEOB) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/08 15:59
S100	4	((YOON-TAI) near2 (KWAK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/08 15:59
S101	5	((SOO-YOUN) near2 (MAENG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/08 15:59
S102	45	((JU-HYUNG) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/08 15:59
S103	15	((SU-JIN) near2 (HAN)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 15:59
S104	63	((CHANG-SEOB) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 15:59

S105	12	((YOON-TAI) near2 (KWAK)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 16:00
S106	5	((SOO-YOUN) near2 (MAENG)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 16:00
S107	67	((JU-HYUNG) near2 (KIM)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 16:00
S108	6	S103 S104 S105 S106 S107) and @pd> "20080620"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 16:01

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S109	3142	429/163,164,167,170,171,178,179.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:01
S110	1162	S109 and (secondary recharg$5)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:02
S111	283	S109 and (secondary recharg$5) and ((Port hole inlet inject $4 injection) near3 electrolyt$4)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:02

S112	213	S109 and (secondary recharg$5) and ((Port hole inlet inject $4 injection) near3 electrolyt$4) and (inside outside exterior interior inner outer surface face interal external) with (size diameter area larg$3 small$3 big$4)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:03
S113	6	S109 and ((secondary recharg$5) and ((Port hole inlet inject $4 injection) near3 electrolyt$4) and (inside outside exterior interior inner outer surface face interal external) with (size diameter area larg$3 small$3 big$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:04
S114	22	((battery (electrochemical near3 cell)) and (secondary recharg $5) and ((Port hole inlet inject$4 injection) near3 electrolyt $4) and (inside outside exterior interior inner outer surface face interal external) with (size diameter area larg$3 small$3 big$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:05
S115	17	S109 and (((Port hole inlet inject$4 injection) near3 electrolyt $4) and (inside outside exterior interior inner outer surface face interal external) with (size diameter area larg$3 small$3 big$4)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:06
S116	11	S115 not S113	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:06
S117	57	((battery (electrochemical near3 cell)) and ((Port hole inlet inject$4 injection) near3 electrolyt$4) and (inside outside exterior interior inner outer surface face interal external) with (size diameter area larg$3 small$3 big$4)).clm. not S115 not S113 not S114	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/08 16:07

10/8/2009 4:12:37 PM

C:\ Documents and Settings\ kturner3\ My Documents\ EAST\ Workspaces\ Applications\ 10791854b.wsp